Science Program Updates

Lead Scientist Michael Healey April 9, 2007





Science Program as science communication node

IEP Chief Scientist

BDCP Chief Scientist and Science Advisors

- Delta Vision Science Advice
 - Process for filtering information requests
 - Proactive provision of information on water quality and variable salinity delta
 - Methods for assessing Vision scenarios



State of Science for the Bay-Delta System Report

New outline and time table

 Circulation of intermediate, unrefereed products to Delta Vision and BDCP

Proposed briefing for Jason Peltier,
 Mark Limbaugh and others in DC late
 June 2007

Water Quality

- Informing Delta Vision
 - Letter from ISB
 - Immediate input from Science Program
 - Summary of DOC/THM study by USGS
 - Intermediate products from Water Quality group
 - Info on environmental water quality (Selenium, Mercury, pesticides)
- Review panel for Stage 1 water quality report
 - Timing



Water Supply

Court case decisions

- Delta flow experiment
- Variable salinity delta
 - Small "definition" workshop (April)
 - Suisun Bay/Suisun Marsh experiment (April)
 - Revisiting previous PSP proposals (April)
 - Large open discussion workshop (May?)



Delta Risk Management Strategy

 Conducted informational meeting for Independent Review Panel (IRP) in March

- DRMS Phase 1 report is delayed by about a month – now out May 7
 - IRP meeting will now occur in June
 - ISB to comment in July and propose next steps



Other Updates

CMARP III

- ERP End of Stage 1 assessment
 - SP involvement
 - Science Panel Review



Delta Regional Ecosystem Restoration Implementation Plan

- Held integration workshop last week
 - How ecosystem models link
 - Information gaps
- Peer review panel being expanded for ecosystem models
 - Review scheduled for late May



Performance Measures

Retrospective Analysis complete

- Phase 1 report to be completed for ISB on May 25, 2007
 - Liaisons continue to provide input to subgroups
 - Technical review of Phase 1 under discussion



Updates Continued

- Conveyance Independent Science Review Panel
 - Regional Delta Hydrodynamics and Fishery Study proposal
 - June 2007
- PSP process
 - Solicitation out after state budget passed



Updates Continued

- Fellows Solicitation
 - Information sent via email

Science Program Strategic Plan

